EDEC 4400 Early Childhood English Language Arts 3(3) Examination of language arts across the early childhood curriculum. Focus is on early literacy skills, oral language development, writing development, and process-oriented writing strategies. Writing assessment and future professional development opportunities in writing instruction are also discussed. Meets Read to Succeed requirements. Prereq: EDEC 4500. Coreq: EDEC 4000 and EDEC 4300 and EDEC 4600.

EDEC 4500 Early Childhood Curriculum and Social Studies Methods 3(3) Focus is on identifying and understanding the curricular needs of young children and how to connect content areas through the development of integrated thematic social studies units. Meets Read to Succeed requirements. Prereq: EDEC 3360. Coreq: EDEC 3040 and EDEC 4200.

EDEC 4600 Critical Issues and Cultural Diversity in Early Childhood Education 3(3) In depth analysis of current and critical issues in early childhood education. Topics include critical multiculturalism education, examination of issues of equity and access, early childhood assessment, working in diverse settings, and meeting the educational needs of all learners. Meets Read to Succeed requirements. Prereq: EDEC 4500. Coreq: EDEC 4000 and EDEC 4300 and EDEC 4400.

EDEC 4840 Directed Teaching in Early Childhood Education 9(1) Supervised observation and teaching experiences in cooperation with nursery schools, kindergartens, and early elementary schools. Restricted to seniors or graduates who have completed prerequisite courses and have the cumulative grade-point average for graduation. Prereq: EDEC 4000 and EDEC 4300 and EDEC 4400 and EDEC 4600. Coreq: EDEC 4841 and EDEC 4850.

EDEC 4841 Directed Teaching in Early Childhood Education Laboratory 0(24) Non-credit laboratory to accompany EDEC 4840. Coreq: EDEC 4840.

EDEC 4850 Early Childhood Capstone 3(3) Taken concurrently with student teaching. Students strengthen connections between theory and pedagogy; analyze and solve contemporary problems in early childhood education; and reflect upon their personal growth as educators. Prereq: EDEC 4000 and EDEC 4300 and EDEC 4400 and EDEC 4600. Coreq: EDEC 4840.

EDEC 4870 Elementary Methods in Mathematics Teaching 3(2) Special emphasis is given to the development of understanding, skills, and attitudes in the elementary curriculum with focus on strategies, techniques, and materials for teaching elementary mathematics. Includes honors sections. Prereq: MATH 1150 and MATH 1160 and MATH 2150 and MATH 3160; and admission to the professional level. Coreq: EDEL 4521 and EDEL 4620.

EDEL 4521 Elementary Methods in Mathematics Teaching Laboratory 0(3) Non-credit laboratory to accompany EDEL 4520. Coreq: EDEL 4520.

EDEL 4520 Elementary Methods in Mathematics Teaching 3(2) Special emphasis is given to the development of understanding, skills, and attitudes in the elementary curriculum with focus on strategies, techniques, and materials for teaching elementary mathematics. Includes honors sections. Prereq: MATH 1150 and MATH 1160 and MATH 2150 and MATH 3160; and admission to the professional level. Coreq: EDEL 4521 and EDEL 4620.

EDEL 4820 Capstone Seminar in Elementary Teaching 3(2) Students strengthen connections between theory and pedagogy; analyze and solve contemporary problems in elementary education; and reflect upon their personal growth as educators within a social justice framework. Prereq: EDEL 3100 and EDEL 3210 and EDEL 4010 and EDEL 4520 and EDEL 4870 and EDEL 4880 and EDEL 4610; and admission to the professional level. Coreq: EDEL 4821 and EDEL 4830.

EDEL 4821 Capstone Seminar in Elementary Teaching Laboratory 0(3) Non-credit laboratory to accompany EDEL 4820. Coreq: EDEL 4820.

EDEL 4830 Directed Teaching in the Elementary School 9(2) Supervised observation and teaching experience in cooperation with selected elementary schools. Restricted to seniors or graduates who have completed prerequisite courses. Prereq: EDEL 3100 and EDEL 3210 and EDEL 4010 and EDEL 4520 and EDEL 4870 and EDEL 4880 and EDEL 4610; and admission to the professional level; and consent of area committee chair. Coreq: EDEL 4820.

EDEL 4870 Elementary Methods in Social Studies Teaching 3(2) Introduction to methods, materials, and techniques needed to teach social studies in the elementary schools. Prereq: GEOG 1030; and HIST 1010 or HIST 1020; and admission to the professional level. Coreq: EDEL 4871.

EDEL 4871 Elementary Methods in Social Studies Teaching Laboratory 0(3) Non-credit laboratory to accompany EDEL 4870. Coreq: EDEL 4870.

EDEL 4880 Elementary Methods in Language Arts Teaching 3(2) Introduction for preservice teachers to the skills of the language arts other than reading and the methods, materials, and techniques needed to teach these skills to students in the elementary school. Prereq: ENGL 1030 or ENGL 3850; and admission to the professional level. Coreq: EDEL 4881.

EDEL 4881 Elementary Methods in Language Arts Teaching Laboratory 0(3) Non-credit laboratory to accompany EDEL 4880. Coreq: EDEL 4880.